

ABSTRACT OF THE DISCLOSURE

A data processing apparatus for a semiconductor manufacturing apparatus includes a semiconductor manufacturing apparatus for executing processing for a wafer, a data collecting semiconductor device for collecting processing data generated in association with the processing, and a data copying semiconductor device for extracting the processing data collected in the data collecting semiconductor device and for producing a copy of the processing data. The apparatus may include a data analyzer for analyzing the data copy produced by the data copying semiconductor device and for diagnosing a processing state of the processing apparatus.